

20 cents per copy

The

SEPTEMBER 13, 1930

AVIATION *News*

A Reporting Service for Busy Aviation Men



Planes on Line Ready for National Air Tour

'30 and '29 Tour Formulas Contrasted

International Law Association Considers Air Code

Chamber Notes July Production, Sales

Also Reports Quarterly Transport Operations

Newark Now Eastern Terminal

The International Air Congress at The Hague



**Published by McGraw-Hill Publishing Co., Inc.
Publishers of AVIATION**

THE HIGHWAYS OF THE AIR MEET AT WELL LIGHTED PORTS



Backed
by 40 years' Experience

YEARS before Col. Lindbergh made his epochal trans-Atlantic flight, Westinghouse had commenced the manufacture of airport lighting equipment.

The development of this apparatus was entrusted to an engineering staff which for more than forty years has been contributing important developments to the field of outdoor lighting.

With this outstanding background of experience, coupled with the unique consulting service rendered by the Westinghouse Illuminating Engineering Bureau, it is only natural that airport officials should entrust their lighting problems to Westinghouse.

For detailed information regarding marker lights or any phase of airport illumination, consult the nearest Westinghouse Electric or Westinghouse Lamp Company office.

Westinghouse Lighting Specialists will help you plan an effective lighting system



Example: Master Login are made by a number of



Complete Linotype Service for an "A" System

- [illegible]

PRATT & WHITNEY

All entries in Non-Stop Derby "Wasp" and "Hornet" powered

"Wasp" carries Wiley Post—winner—Los Angeles to Chicago in 9 hours, 9 minutes, 4 seconds. Others finish full throttle grind within 49 minutes elapsed time.



Wiley Post, winner of the Los Angeles-Chicago Derby, sitting on his P-40 Warhawk built in Chicago. (P. & W. Photo)



Left to right: Bureau Torrey, Lee Macdonald, Billy Brock, Joe Gribble and Wiley Post, who flew their Post & Whitney-powered Warhawk on an average of 205 miles an hour. (P. & W. Photo)

Record of Non-Stop Derby Los Angeles to Chicago

	Pilot	Elapsed Time	Engine	
No. 11—ranked	First	Wiley Post	9:09:04	WASP
No. 10—ranked	Second	Joe Gribble	9:18:04	WASP
No. 9—ranked	Third	Billy Brock	9:19:17	WASP
No. 12—ranked	Fourth	Billy Brock	9:12:37	WASP
No. 13—ranked	Fifth	Bureau Torrey	9:13:40	HOENET

Perhaps no more convincing demonstration of consistent high speed airplane engine performance has ever been made than in the National Air Race Non-Stop Derby when five Pratt & Whitney powered Lockheed planes were flown from Los Angeles to Chicago at full throttle for more 1700 miles—at an average speed of 184 miles per hour.

Los Angeles to Chicago in 549 minutes! That was the winner's time—an average of 192 miles per hour. The elapsed time of the other contestants clocked within 49 minutes. Such a record speaks unspoonable reliability and is a supreme tribute to pilots, planes and dependable engine power. With their engines running well over 2100 r.p.m., all five planes reached their destination with time table regularity.

Back of every aircraft engine bearing the famous "Flying Eagle" seal stand years of experience in the design and manufacture of radical air-cooled power plants. From crankshaft to cotter pins the parts of each "Wasp" and "Hornet" engine have been the subject of constant study and development. Expert craftsmanship dominates each step in construction and assembly. Such detailed care pays. How well it pays has been indelibly written in the official time record reproduced at the left.

AT THE NATIONAL AIR RACES —And "Speed" Holman with "Wasp Junior" Wins



Thompson Trophy Race
Average Speed 201.91 m. p. h.

PILOTED BY "Speed" Holman, the R. F. Goodrich Rubber Company's Laird Special Speedwing won the Thompson Trophy Race with an average speed of 201.91 miles per hour. Powered with a Pratt & Whitney "Wasp Junior" the plane made a spectacular showing in this 100 mile feature speed event at the National Air Races on September 1.

Flying against a field of planes upon which countless hours of test and research had been expended, the Wasp Junior Laird combination ably demonstrated its stamina. Only forty minutes before the start of the race was the "Wasp Junior" warmed up and flown for the last time—and then only for ten minutes. Upon completion of this short test the ship was flown from the Laird plant to the starting line and put through a grid which provided additional evidence of the proven dependability of Pratt & Whitney engines.

Speed, reliability and power to meet the most grueling demands—these are the qualities of Pratt & Whitney engines which have earned for them the enthusiastic endorsement of pilots in military, commercial and private flying. "Wasp" and "Hornet" engines contribute dependable power with faultless regularity day in and day out on airlines throughout the country.



Pictured above are Burgess Earle, Phil Holman and Lee Macdonald, head of the aviation department of the R. F. Goodrich Rubber Company, with the Laird Special Speedwing powered with a 100 HP P. & W. "Wasp Junior".

THE
PRATT & WHITNEY AIRCRAFT CO.
HARTFORD, . . . CONNECTICUT
Divisions of United Aircraft & Transport Corporation

Manufactured in Canada by Canadian Pratt & Whitney Aircraft Company, Ltd., Longueville, P. Q.; in Connecticut by Burgess Earle Works, Meriden; in Japan by Nakajima Aircraft Works, Tokyo.

Wasp & Hornet Engines



Where to Fly

TRANSPORT



RECREATION



BUSINESS

EAGLE AIRWAYS

P. O. Address: Chicago, Illinois, 60601
 Open to fly on new routes on the Pacific Coast and to the West Coast. Eagle Airways is now flying to Los Angeles, San Francisco, and Seattle. Eagle Airways is now flying to Los Angeles, San Francisco, and Seattle. Eagle Airways is now flying to Los Angeles, San Francisco, and Seattle.

Aircraft
Service DirectoryAIRCRAFT INSTRUMENTS
AND EQUIPMENT

PIONEER INSTRUMENT COMPANY
 100 LEXINGTON AVE., NEW YORK 17, N.Y.

Professional Services

WIND TUNNEL

Full facilities for wind tunnel, complete
 design, construction, and testing.
 Aerodynamic Research Laboratory
 12120 E. 1st Ave., Minneapolis 2, Minn.

SEARCHLIGHT
SECTION

Continued from previous page

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

INTERNATIONAL AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

TRADE

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

EQUIPMENT WANTED

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

POSITIONS VACANT

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

POSITIONS WANTED

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

THE NEW YORK AIRPORTS AUTHORITY has announced that it will be conducting a study of the feasibility of building a new airport at the site of the old airport, which is now being used as a parking lot for cars and trucks. The study will be completed by the end of the year.

There is a

Searchlight
Section

in each McGraw-Hill

paper

American Machines

Aviation

Aviation News

Bus Transportation

Chemical and

Metallurgical Engineering

Coal Age

Construction Methods

Electric Railway Journal

General Merchandising

Electrical World

Electronics

Engineering News-Record

Engineering and Mining Journal

Engineering and Mining World

Factory and Industrial

Management

Food Industries

Industrial Engineering

Metal and Mineral Markets

Power

Product Engineering

Radio Resolving

Textile World

For advertising rates and
 other information on any
 or all of these publications,
 address

SEARCHLIGHT DEPT.

Tenth Ave. at 36th St., New York

1007

You read the sporting pages
 You read the political gossip
 You read motion picture reviews
 You read the stock market reports

But...

What about the news of aviation?

Every day you pick up the morning paper.

Your eyes skim the headlines. Then you pore over the news stories that interest you on sports, politics, talkies, the stock market, news of the day.

But how much more important it is to read the news of aviation—the industry in which you have a definite responsibility!

And by "news of aviation" we don't mean the common garden variety of flight stories. We mean the really vital aviation news that has a direct bearing on the future of the industry—on your own activity!

You'll find this helpful news in THE AVIATION NEWS... the new weekly reporting service. News of government aviation... competitive activities... sales activities... legislation affecting aviation... airport construction projects... financial news... all the really important news of the industry.

As one subscriber writes: "THE AVIATION NEWS is really a composite insight of all that has happened around the country, and if you keep it as such, we are sure that it will increase in favor in all territories."

Don't leave it to an occasional sample copy to give you the news. Just tear off and mail the coupon below. It will bring you THE AVIATION NEWS regularly every week!

THE AVIATION NEWS

10th Ave. at 36th St., New York

Kindly send me a sample copy of the weekly AVIATION NEWS, and fill me in on (1) U. S. Aviation and (2) Air Mail (3) Air Mail

Name

Address

City

Company

State

Province

GET ON THE SIDE OF THE STRONGEST BATTALIONS!

Every ship in Curtiss-Wright's wide, well-balanced line possesses a reputation of its own. Land planes, seaplanes, and amphibians—sport ships, sedans, trainers, transports, and fighters—each has earned a record career and its own good name.

For from trim Moth sport to giant Condor transport, each Curtiss-Wright ship has won its share of victories and withstood the extreme tests of speed, endurance and dependability for planes of its class!

But great as are the names of *Moth*, *Travel Air*, *Curtiss*, *Keystone*, and *Loening*, they bear an even greater name—the greatest of all Flying names—the

name of Curtiss-Wright. For from the world's first hops to latest leap of Frank Hawks, the names of Curtiss and Wright give confidence to all who use these famous planes!

Curtiss-Wright builds a ship for every passenger and pilot. This gives dealers a plane to suit each prospect, from student pilot to operator of a trans-continental air line.

To the public Curtiss-Wright means dependable flying. To pilots it means stamina and service. And to the distributor, building a business on the confidence of his customers, Curtiss-Wright is a name he can depend on, a name that will help him grow!

CURTISS-WRIGHT SALES CORPORATION

27 WEST 57TH STREET · NEW YORK